Yorkshire Dales National Park

Forecast valid from 00:00 on Wednesday 17 Mar 2021 until 23:59 on Thursday 18 Mar 2021

Forecast Issued on Tuesday 16 Mar 2021 at 15:43

Confidence: High for many dry and settled conditions. Medium for cloud amounts.

Headline for Wednesday 17 Mar 2021: Dry and bright. Windy over the tops.

Mountain weather hazards on Wednesday 17 Mar 2021

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
Low Likelihood

Poor visibility
No Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Partly cloudy (night)	Sunny intervals	Sunny intervals	Sunny intervals	Sunny intervals	Partly cloudy (night)	Partly cloudy (night)
Precipitation probability							
00%	00%	00%	00%	10%	10%	00%	00%

Forecast for Wednesday 17 Mar 2021

Weather: Staying dry with bright, sunny or clear spells. Windy at height with a significant wind chill.

Chance of cloud free mountain/hill tops above 600m: 90% or more.

Visibility: Very good or excellent, no significant cloud expected.

Forecast for Wednesday 17 Mar 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	11/17 NW	10/16 NW	13/21 NW	16/22 NW	14/20 N	13/19 N	9/14 N	7/10 N	8/11 NW
300	7/17 NW	5/14 NW	5/14 NW	6/16 NW	9/18 NW	9/18 N	5/13 N	4/10 N	3/10 NW
Valley	3/13 NW	2/12 N	2/9 NW	3/11 NW	8/18 NW	8/16 N	4/11 N	2/6 N	1/5 NW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	3/-1	2/-1	3/-2	4/-1	5/1	6/2	5/2	4/1	4/0
300	4/2	3/1	3/1	6/4	8/6	9/7	7/5	5/4	5/4
Valley	4/3	4/2	3/1	6/5	10/8	11/9	8/7	6/5	6/5
Freezing Level*	900m	900m	900m	800m	900m	1100m	1100m	1200m	1800m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Gusts of around 30mph expected over the highest tops and feeling chilly.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Tue 16 Mar 2021	1.6mm	7.2mm	15.4mm

Forecast for Thursday 18 Mar 2021

Weather: Occasional low cloud and mist possible overnight and during the morning, otherwise dry and bright with some sunny spells.

Maximum wind: North or Northwest 10 to 20mph.

Chance of cloud free mountain/hill tops above 600m: 50% becoming 90% by the afternoon.

Visibility: Mostly very good, but moderate or poor in any early low cloud and mist. Occasional or extensive cloud, base 600m or less, lifting and clearing.

Temperature: **Valleys:** Plus 3 Celsius rising 15 Celsius
At 600m: Plus 5 to 9 Celsius
Freezing level: Above the summits.